SBD No - 15/16-17

Original/Duplicate/Triplicate 30.4.16

P.W.G. 17 | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO

Division **Yelahanka** YNK-DBR No. 51 Date 30.04.16 Sub division **Yelahanka New Town** Date

Bills received No Date Sub-divisional Cash book vr No

Divisional Date

Sheduled Docket No Head of account

Name of work(as per sanctioned estimate) :- NAME OF WORK :**Improvements of roads and drains in A sector in ward no 04 Yelahanka New Town Sub Division**

Work Code:004-16-000016

Name of contractor and full address :- **B P Mahesh**

Reference to agreement No :- 35 **Estimated cost : 17.00** Work order No:35 dt:24/02/2016

Certified that the measurments were taken by me on 30/04/16 and recorded on pages 105606 to 608, measurment book No 1058 and the work is satisfactorily executed by the contractor.

R.P. Mahesh
Signature of contractor

Ramalingeswara
Asst. Engineer

Certified that the measurments were taken by me on and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub divisional Officer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---	1st & Final.	1658566:00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	FSD	82930:00
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	IT	16586:00
	KST	66343:00
	LWF	1650:00
Total	CBP	1660:00
	Royalty	38922:00
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book	T.D	223037:00
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS	Net	1435529:00
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures R.P. Mahesh

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2) B.P. Mahesh

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Reciept Stamp

Audited & Admitted for Rs. 1658566:00

1435529:00 by Cheque

and Rs. 223037:00 by adjustment

Asst. Engineer
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Date Initials of officer making payment Date Executive Engineer

Sl.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	s ement Qty	Cost	Present Measurement Qty	Rate	Amount	Total Up to date Qty	Cost
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no141, PWD SR 2015-16)	Cum			184.77	83.00	15335.91	184.77	15335.91
2	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)g	sqm			921.03 ~~935.55~~	63.00	~~58655~~ ~~58939.65~~	~~935.55~~ 931.03	~~58939.65~~ ~~58655~~
3	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm			~~935.55~~ 921.02	78.00	~~72972.90~~ 72620	~~935.55~~ 931.03	~~72972.90~~ 72620
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.1)	sqm			~~400.95~~ 396	600.00	~~240570.00~~ 237600	~~400.95~~ 396	~~240570.00~~ 237600
5	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2015-16	Cum			184.77	68.00	12564.36	184.77	12564.36

6	KSRRBM400-17,Providing, laying, spreading andcompacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,laying in uniform layers with paver in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dencity complete as per specifications.MORTH Specification No.406(Item no20.18,Page no157 ,PWD SR 205-16)	Cum			101.00	1710.00	172710.00	101.00	172710.00
7	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (ITEMNO21.6,Page no157,PWD SR 2015-16)	Sqm			2657.50	31.00	82382.50	2657.50	82382.50

8	KSRRB M500-18.Providing and laying 50 dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler,transporting the hot mix to work site.laying with a paver finisher to the required grade,levell and alignment,rollingwithsmoothwheeled,vibratoryandtandemrollers to achievethedesiredcompactionasperMORTHSpecificationclauseno508completeinallrespectscompleteasper specifications.using100120THcapacityH.M.P with sensor paver grading (35-40mm) with4.5%CRMB55grade(Itemno21.21.1,Pageno16D 2015-16)	Cum			85.50	9261.00	791815.50	85.50	791815.50
9	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications. Specification no KBS4.1,4.2 (Item no 4.3,Page no12,PWD SR 2015-16)	Cum			4.55	5070.00	23068.50	4.55	23068.50

	RB 4.2.2 : Providing laying in position nforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge of work (pwd sr2015-16,p.no13, no4.11)	Cum			15.83	6099.50	96555.09	15.83	96555.09
11	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe55 0(pwd sr2015-16,p.no17,s.no4.46)	Qtl			6.11	6899.00	42152.89	6.11	42152.89
12	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecificationS.Specification no.KBS 4.6.2(pwd sr2015-16.p.no15/4.31)	Sqm			17.70	300.00	5310.00	17.70	5310.00

13	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.No 23, I.No 5.60)	Cum			11.95	4000.00	47800.00	11.95	47800.00
				TOTAL			~~1662177.30~~		~~1662177.30~~

~~1662,000~~/- ~~16625~~00
1658566 1658566

Asst. Engineer
Ward no:03

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP, Bangalore-64.